



## DRAFT Non-Residential Building Energy Efficiency Regulations

Encinitas Municipal Code Section 23.12.110

### What projects are affected?

City Council Ordinance 2021-13, adopted by City Council on \_\_\_\_\_, effects all **existing** non-residential, certain multi-unit residential, and hotel/motel building **additions of 1,000 sq. ft. or alterations with a permit value of at least \$200,000.** The ordinance is effective on \_\_\_\_\_, 2021 as part of EMC Section 23.12.110.

### What are the requirements?

#### Energy Efficiency:

If a project includes Outdoor Lighting, it must use as least ONE of the following measures for all applicable components of the project:

1. Outdoor lighting that is not greater than 90% of the allowed outdoor lighting power and a color temperature no higher than 3000K for hardscape lighting within Title 24, Part 6, Section 140.7;
2. Service water heating for restaurants that comply with Section 140.5 of the California Energy Code;
3. Warehouse dock seal doors required where dock doors are adjacent to conditioned spaces; or
4. Daylight design power adjustment device(s) installed per Title 24, Part 6, Section 140.3(d).

#### Steel Framing:

Projects with steel framing must maximize energy efficiency to avoid thermal bridging, as specified in Section A5.213.1 of the 2019 California Green Building Standards Code.

### Are there any exceptions?

The Energy Efficiency requirement only applies to applicable projects that include Outdoor Lighting within their scope of work. Where a project does not include Outdoor Lighting, this requirement does not apply.

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